ABSTRACT

A substantially light-insensitive black and white monosheet thermographic recording material comprising a support and a 5 thermosensitive element, the thermosensitive element containing a substantially light-insensitive organic silver salt, an organic reducing agent therefor in thermal working relationship therewith, a binder and at least one stabilizer selected from the group consisting of 1-(5-mercapto-1-tetrazolyl)-acetyl compounds 10 represented by formula (I):

wherein R¹ is -NR²R³, -OR⁴ or an optionally substituted aryl or heteroaryl group; R² is hydrogen or an optionally substituted alkyl, aryl or heteroaryl group; R³ is an optionally substituted aryl or heteroaryl group; and R⁴ is an optionally substituted aryl group; and compounds with two or more groups represented by formula (II):

(II)

20 where Q comprises the necessary atoms to form a 5- or 6-membered unsaturated heterocyclic ring, A is hydrogen, a counterion to compensate the negative charge of the thiolate group or two or more A groups provide a linking group between the two or more groups represented by formula (II).